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Zeichen/Ref./Réf. BE24090	Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°. 99830437.2-1524-
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire EEMS Italia S.p.a.	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

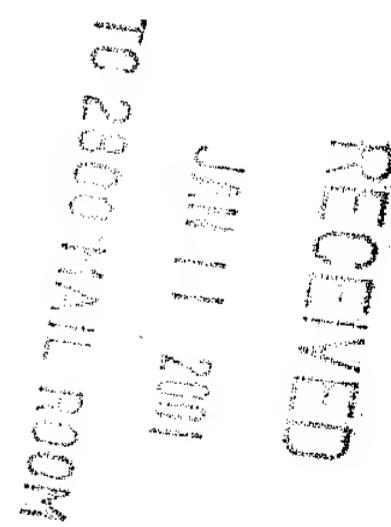
The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

2

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 834 831 A (YONETAKE KAZUHIRO ET AL) 10 November 1998 (1998-11-10) * column 4, line 33 - line 36 * * column 7, line 58 - line 59 * * column 8, line 22 - column 9, line 50 * * column 8, line 28 - line 31 * * figure 15 * ---	1-14	H01L23/495 H01L21/66
D,A	TAKETANI N ET AL: "CSP WITH LOC TECHNOLOGY" INTERNATIONAL JOURNAL OF MICROCIRCUITS AND ELECTRONIC PACKAGING, US, INTERNATIONAL MICROELECTRONICS & PACKAGING SOCIETY, vol. 20, no. 2, page 96-101 XP000696063 ISSN: 1063-1674 * page 96, right-hand column, last paragraph - page 97, left-hand column, paragraph 1; figure 1 * ---	1,4,12	
A	US 5 250 841 A (SLOAN JAMES W ET AL) 5 October 1993 (1993-10-05) * column 5, line 58 - line 63 * * column 6, line 10 - line 14 * * figures 1,4 * ---	1,4,7,8, 12	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H01L
A	DE 42 32 404 A (DIEHL GMBH & CO) 31 March 1994 (1994-03-31) * the whole document * ---	1,6,12	
A	US 5 767 527 A (TSUJI KAZUTO ET AL) 16 June 1998 (1998-06-16) * figures 2,7,6 * ---	5,14	
A	WO 94 01887 A (RTB TECHNOLOGY INC ;GARTH EMORY C (US); LANKFORD CLIVE III (US)) 20 January 1994 (1994-01-20) * page 6; figure 3B * -----	1,11	
The present search report has been drawn up for all claims			
1	Place of search BERLIN	Date of completion of the search 6 December 1999	Examiner Munnix, S
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 83 0437

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

06-12-1999

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